

ABSTRACT

**Method and device for detecting reliability of a field of
movement vectors**

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The method includes a stage of calculating a stability parameter $\text{Det_Stab}(t)$ for the field, on the basis of a comparison (4), over two successive images, of the number of occurrences of the majority vectors of the movement-vectors fields of each of these images, a field being defined as stable if the variation in the number of occurrences lies within a predefined bracket, and a stage of deciding on reliability (7) on the basis of this stability parameter.

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Applications relate to frequency converters and video coders.

Figure 1.

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